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Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER NC-10009/US

COI	NCERNING A SUBMISSI	U.S. APPLICATION OF THE POST 25		
INTERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/GB2004/050046  TITLE OF INVENTION HETEROCY		23 December 2004	24 December 2003	
		CLIC DERIVATIVES AS GPCR	RECEPTOR AGONISTS	
		SIDION LIMITED  Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:	
l ''. г <del>.,</del>	٦		onowing items and other intermation.	
2. X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371			
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	The US has been elected (PCT Article	e 31).		
5.	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))			
a.	is attached hereto (required only	if not communicated by the International Bur	eau).	
b.	. X has been communicated by the International Bureau.			
c.	is not required, as the application	was filed in the United States Receiving Off	ice (RO/US).	
6.	An English language translation of the	e International Application as filed (35 U.S.C	2. 371 (c)(2)).	
a.	is attached hereto.			
b.	has been previously submitted un	nder 35 U.S.C. 154(d)(4).		
7.	Amendments to the claims of the Inte	rnational Application under PCT Article 19 (	35 U.S.C. 371 (c)(3))	
a.	are attached hereto (required only	y if not communicated by the International Bu	ıreau).	
b.	have been communicated by the	International Bureau.		
c.	have not been made; however, th	e time limit for making such amendments has	NOT expired.	
d.	have not been made and will not	be made.		
8.	An English language translation of the	e amendments to the claims under PCT Artic	le 19 (35 U.S.C. 371 (c)(3)).	
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371 (c)(4)).		
10.	An English language translation of the U.S.C. 371 (c)(5)).	e annexes to the International Preliminary Ex	amination Report under PCT Article 36 (35	
Items 11	to 20 below concern document(s) or	information included:		
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.		
12.	An assignment document for recording	g. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.	
13.	A preliminary amendment.			
14.	An Application Data Sheet under 37 CFR 1.76.			
15.	A substitute specification.			
I 6.	A power of attorney and/or change of	address letter.		
17.	A computer-readable form of the sequ	ence listing in accordance with PCT Rule 13	ter.2 and 37 CFR 1.821 - 1.825.	
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)(	4).	
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).	
20. Ot	– her items or information: International	Published Application, International Search F	Report and International Preliminary Report	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NOT IT BOY ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. NC-10009/US PCT/GB2004/050046 CALCULATIONS PTO USE ONLY The following fees are submitted: 21. Basic National Fee (37 CFR 1.492(a)) .......\$300 \$ 300.00 22. Examination Fee (37 CFR 1.492(c)) 200.00 If the written opinion prepared by the ISA/US or in the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ....\$0 All other situations .......\$200 23. Search Fee (37 CFR 1.492(b)) \$ 400.00 If the written opinion prepared of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ...........\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ......\$400 All other situations .......\$500 900.00 TOTAL OF 21, 22 AND 23 =\$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Rate Total Sheets Extra Sheets thereof (round up to a whole number) /50 \$ -100 x \$250 0.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration 0.00 after the date of commencement of the national stage (37 CFR 1.492(h)) NUMBER FILED RATE CLAIMS NUMBER EXTRA Total claims 83 50.00 \$ 4150.00  $\sim 20 =$ 103 200.00 - 3 = \$ 1400.00 Independent claims 10 MULTIPLE DEPENDENT CLAIM(s) (if applicable) \$ 360.00 360.00 TOTAL OF CLAIM CALCULATIONS = \$ 5910.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. \$ 0.00 SUBTOTAL = \$ 6810.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). 0.00 TOTAL NATIONAL FEE = \$ 6810.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment 0.00 \$ must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) (\$ 40.00 per property). TOTAL FEES ENCLOSED = \$ 6810.00 Amount to be \$

Refunded:

Charged: \$

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Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of unformation unless a desplays 6 value of the confidence and the collection of unformation unless a desplays 6 value of the confidence and the collection of the collect	<u>.</u> "}		
a. A check in the amount of \$ to cover the above fees is enclosed.			
b. X Please charge my Deposit Account No. 502783 in the amount of \$6810.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.			
c. X The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. 502783. A duplicate copy of this sheet is enclosed.			
d.  Fees are to be charged to a credit card. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.			
end all correspondence to:			
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## 10/584025

Express Mail No.: ED488403008US

AP20 Rec'GPCT/PIO 22 JUN 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): P

PROSIDION LIMITED

International

Application No.: PCT/GB2004/050046

International

Filing Date:

23 December 2004

Priority Date:

24 December 2003

For:

HETEROCYCLIC DERIVATIVES AS GPCR RECEPTOR AGONISTS

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

"Express Mail" mailing number: ED488403008US

## The Following Has Been Deposited:

- 1) Transmittal letter to the united States Designated/Elected Office (DO/EO/US) concerning a filing under 35 USC 371;
- 2) International Published Application WO 2005/061489 A1;
- 3) International Search Report;
- 4) International Preliminary Report on Patentability; and
- 5) Return Postcard

I hereby certify that all enclosures listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit:

Signature of Person Mailing:\_

Printed Name of Person Mailing: ALEXANDER A STEWART.

Respectfully submitted,

Dated: 6/22/06

Alexander Stewart

Agent for Applicant

**CUSTOMER NUMBER 38724** 

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